Index of Claims

| Appl | ication/0 | Control | No. |
|------|-----------|---------|-----|
|      |           |         |     |

09/940,615 Examiner

King Y. Poon

Applicant(s)/Patent under Reexamination

CHRISTODOULOU ET AL.

Art Unit

2624

Rejected Allowed

(Through numeral) Cancelled

Non-Elected Ν Restricted

Interference

Appeal O Objected

| Claim Date                                       |          |          |               |          | $\neg$   |          | Cla      | Date           |          |          |      |       |          | 7::::    | Г            | Claim   | Τ      | Date     |          |          |        |          |            |                 |  |                |                |          |          |          |          |          |
|--|----------|----------|---------------|----------|----------|----------|----------|----------------|----------|----------|------|-------|----------|----------|--------------|---------|--------|----------|----------|----------|--------|----------|------------|-----------------|--|----------------|----------------|----------|----------|----------|----------|----------|
|  | =        | 0        |               |          |          |          |          |                |          |          |      |       |          |          |              |         |        |          |          |          |        |          |            | T-              |  |                |                |          |          |          |          |          |
| Final  | Original | X        |               |          |          | į        |          |                |          | li       |      | Final | Original |          |              |         |        |          |          |          |        | Final    | Original   |                 |  |                |                |          |          |          |          |          |
| 证  | E        | K        |               |          |          |          |          |                |          |          |      | i     | jr       |          |              |         |        |          |          |          |        | أثَّ     | 🖺          |                 | 1  |                |                |          |          |          |          |          |
|  | l .      | 1        |               |          |          |          |          |                |          |          |      |       | O        |          |              |         |        |          |          | - 1      |        |          | 10         |                 | 1  |                |                |          |          |          |          |          |
|  | 0        | V        |               |          |          |          | コ        |                |          |          |      |       | 51       |          |              |         |        | Π        |          |          |        |          | 101        |                 | П  |                |                |          |          |          |          |          |
|  | 2        | V        |               |          |          |          | $\neg$   | $\neg$         |          |          |      |       | 52       | П        |              |         | T      |          |          |          |        |          | 102        |                 |  |                |                |          |          |          |          |          |
|  | 3        | V        |               |          |          | $\Box$   | 寸        | $\neg$         |          |          |      |       | 53       | $\Box$   | $\neg$       | _       | 1      |          |          |          | •      |          | 103        | $\top$          | $\vdash$   |                |                |          |          |          |          | П        |
|  | 4        | V        |               |          |          |          |          |                |          |          |      |       | 54       | П        |              |         |        |          |          |          |        |          | 104        |                 |  |                |                |          |          |          |          |          |
|  | 5        | t        |               |          |          |          | $\neg$   | 寸              |          | _        |      |       | 55       | П        | 十            | 1       | 1      |          |          |          | 7      |          | 105        | T               | T  |                |                |          |          | ヿ        |          | П        |
|  | 6        | V        |               |          |          |          | T        | 一              |          |          |      |       | 56       |          | $\dashv$     | $\top$  | $\top$ |          |          |          | 1      |          | 106        | $\top$          |  |                |                |          |          |          |          |          |
|  | 7        | 1        |               |          |          |          |          |                |          |          |      |       | 57       |          | $\neg$       | $\top$  | 丁      |          |          |          | 1      |          | 107        | T               |  |                | Г              |          |          |          | $\neg$   |          |
|  | 8        | ı        |               |          |          |          | ヿ        | $\neg$         |          | _        |      |       | 58       | П        | 1            | 1       | 1      |          |          |          | 1      |          | 108        | T               |  |                |                |          |          |          |          |          |
|  | 9        | V        |               |          |          | T        |          |                |          | _        |      | -     | 59       |          | _            |         | _      | 1        |          |          | 1      |          | 109        | $\top$          |  |                |                |          |          |          |          | $\neg$   |
|  | 10       | v        |               |          |          | T        | T        | T              | _        |          |      |       | 60       |          | $\top$       | $\top$  | _      |          | _        |          | 1      |          | 110        | $\vdash$        | $\vdash$   | <u> </u>       |                |          |          |          | $\neg$   | $\neg$   |
|  | 11       | r        |               |          |          |          | T        |                |          |          |      |       | 61       |          | $\dashv$     | ┪       | $\top$ |          |          | $\top$   | 1      |          | 111        |                 | T  |                |                |          |          |          |          |          |
|  | 12       | V        |               |          |          | $\neg$   | $\neg$   | $\neg \dagger$ | _        | $\neg$   |      |       | 62       | $\Box$   | $\neg$       | $\top$  |        | П        | $\dashv$ | $\top$   | 1      |          | 112        | t               | Г  |                |                | П        |          | $\Box$   |          | $\dashv$ |
|  | 13       | r        |               |          | $\Box$   | $\dashv$ |          | $\neg \dagger$ | $\dashv$ | $\neg$   |      |       | 63       | $\sqcap$ | $\dashv$     | $\top$  | $\top$ |          | $\dashv$ |          | 1      |          | 113        | †               | <del>                                     </del> |                |                | П        | -        | $\neg$   | $\dashv$ | ヿ        |
| $\vdash$   | 14       | r        |               |          | $\Box$   | _        | $\dashv$ |                | $\dashv$ | $\dashv$ |      |       | 64       |          | $\top$       | +       | $\top$ | П        | $\dashv$ | +        | 1      |          | 114        | $\dagger \cdot$ | 1  |                |                | $\vdash$ |          | -        |          | $\dashv$ |
|  | (15)     | v        |               |          |          | _        | T        | 1              | $\dashv$ | $\dashv$ |      |       | 65       |          | +            | +       | +      | $\vdash$ |          |          | 1      | $\vdash$ | 115        | ╁               | -  | _              | $\vdash$       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 16       | <b>Y</b> |               |          | $\Box$   | $\neg$   | 寸        |                | $\dashv$ | $\dashv$ |      |       | 66       | $\vdash$ | $\dashv$     | 十       | +-     | $t^-$    | $\neg$   | +        | 1      |          | 116        | T               | <del>                                     </del> |                | -              |          |          | -        |          | $\dashv$ |
|  | 17       | V        |               |          |          |          | -        | -              |          | -        |      |       | 67       | $\vdash$ | _            | +       | +      | 1        | -        | _        | 1      | $\vdash$ | 117        | +               | $\vdash$   |                |                |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 18       | V        |               |          |          | _        | _        | 一              | $\dashv$ | -        |      |       | 68       | $\vdash$ | $\dashv$     | +       | +      |          | $\dashv$ | +        | 1      | $\vdash$ | 118        | ╁╌              | <del>                                     </del> | $\vdash$       |                | $\vdash$ | $\neg$   | -        | -        | 一        |
|  | 19       | V.       | $\neg$        |          |          | -+       | -        | $\dashv$       | -        | -        |      |       | 69       | $\vdash$ |              | +       | +      | H        |          | +        | 1      | $\vdash$ | 119        | ╁               | -  | -              |                | $\neg$   |          | $\dashv$ | -        | $\dashv$ |
|  | 20       | 17       | $\overline{}$ |          | -        | $\neg$   |          | $\dashv$       | -        |          |      |       | 70       |          | $-\dagger$   | +       | +      | Н        | <b>-</b> | +        | 1      | $\vdash$ | 120        | ╁               | <del> </del>                                     | $\vdash$       |                |          |          | $\neg$   | $\neg$   | $\dashv$ |
|  | 21       | <u> </u> | -             |          | -        | -        | -        | 一              | <u>_</u> | -        |      |       | 71       | $\vdash$ | <del>-</del> | +       | +      | Н        | +        | +        | 1      | -        | 121        | +               | ╁╾   | -              | _              | -        |          | $\dashv$ |          | $\dashv$ |
|  | 22       |          | $\dashv$      |          | _        | $\dashv$ |          | 寸              |          |          |      | -     | 72       |          | _            | +       | +      | Н        |          | +        | 1      | ┝        | 122        | ╁               | -  | $\vdash$       |                | Н        | $\dashv$ | $\dashv$ | _        | $\dashv$ |
|  | 23       |          |               |          | _        | _        |          | $\dashv$       | _        | -        | ŀ    |       | 73       |          | $\dashv$     | +       | +      | Н        | $\dashv$ | +-       | 1      |          | 123        | +-              | ╁  | _              |                |          | H        | $\dashv$ | $\neg$   | ᅱ        |
| <del>                                     </del> | 24       |          |               |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | -        | H    | -     | 74       |          | +            | +       | +      | $\vdash$ | _        | +-       | 1      |          | 124        | ╁               |  | $\vdash$       | $\vdash$       |          |          |          | $\dashv$ | ᅱ        |
| <del> </del>                                     | 25       | -        |               | -        | -        | +        | $\dashv$ | _ +            | $\dashv$ | -        | •    |       | 75       | -        | $\dashv$     | +       | +      | ╁┈       |          |          | ┨Ш     |          | 125        | ╁               | -  | -              |                | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u>   | 26       | _        |               |          |          | $\dashv$ | $\dashv$ | -              | -        | $\dashv$ |      |       | 76       |          | ┰            |         |        | $\vdash$ | -+       | $\dashv$ | 1      |          | 126        | ╁               | $\vdash$   | -              | $\vdash$       |          |          |          | -        | $\dashv$ |
| -  | 27       |          |               |          | $\dashv$ | $\dashv$ | $\dashv$ |                | $\dashv$ | -        | 1    |       | 77       |          | +            | +       | ╫      | $\vdash$ | -        | +        | 1      | <u> </u> | 127        | $\vdash$        | $\vdash$   | $\vdash$       | _              | $\dashv$ | -        |          | $\dashv$ | $\dashv$ |
| -  | 28       |          | -             |          | $\vdash$ | $\dashv$ | $\dashv$ |                | -        | -        | ŀ    |       | 78       |          |              | -}-     | ╁      | $\vdash$ | -+       | _        | 1      |          | 128        | ╁               | H  | H              |                | -        | -        |          |          |          |
| -  | 29       |          | $\dashv$      | -        | $\vdash$ | -        | -        | -              | $\dashv$ | $\dashv$ |      |       | 79       |          | -            | ┿       | +      | $\vdash$ | -        | _        | -      |          | 129        | ╁╌              | ├  | -              |                |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 30       |          | $\dashv$      | -        | -        | -        | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$ | 1    |       | 80       |          |              | +       | +      | $\vdash$ | $\dashv$ | +        | 1      | -        | 130        | $\vdash$        | -  | <del>-</del>   |                |          |          | -        | -        |          |
|  | 31       |          |               |          | -        | +        | $\dashv$ | $\dashv$       | $\dashv$ |          | 1    |       | 81       |          | +            | +       | +      | Н        | $\dashv$ | +        | 1      |          | 131        | ╀               | ├  | $\vdash$       | -              | -        |          | $\dashv$ | -        | $\dashv$ |
| -  | 32       | -        | $\dashv$      | -        |          | -        | -        |                |          |          |      |       | 82       |          | +            | +       | +      | Н        |          |          | -      | _        | 132        | +               | ┢  | -              | _              | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 33       |          |               | $\dashv$ | $\dashv$ | -        |          | -              |          |          | ŀ    | -     |          | -        | +            |         | +-     | $\vdash$ | -        | _        | 1      | -        |            | ╁               | ┢  |                |                |          | $\dashv$ | $\dashv$ | $\dashv$ | _        |
| -  | 34       | $\vdash$ | -             |          | $\dashv$ | -+       | $\dashv$ | -              | $\dashv$ | $\dashv$ | ŀ    |       | 83<br>84 | $\dashv$ | +            | +       | +      | $\vdash$ | +        |          | -      | Ι—       | 133<br>134 | $\vdash$        | ╁  | H              | Н              | $\vdash$ |          | -        |          | $\dashv$ |
|  | 35       | -        |               |          |          | $\dashv$ | -+       | -              | $\dashv$ | $\dashv$ | ŀ    |       | 85       | -        | +            | +-      | ┿      | $\vdash$ |          | +-       | 1      |          | 135        | +-              | ╁  | $\vdash$       | Н              |          |          | -        | $\dashv$ |          |
| <del> </del>                                     | 36       |          |               | -        | -        | -        |          | $\dashv$       | -        | -        | ŀ    |       |          | -+       | +            | +       | +-     | $\vdash$ | $\dashv$ | +        | 1      | _        | 135        | $\vdash$        | $\vdash$   | Н              | $\vdash\vdash$ |          | -        | -        |          | $\dashv$ |
| <del> </del>                                     | 37       |          |               | -        | $\dashv$ | +        | -        |                | -        |          | ŀ    |       | 86<br>87 | -+       | +            | +       | +      | $\vdash$ | $\dashv$ | +        | 1      | <u> </u> | 136        | 1               | ⊢  | Н              | $\vdash$       |          |          |          |          | $\dashv$ |
| <b></b> -  | 38       |          | _             | _        | -        | -        | -        | $\dashv$       | -+       | $\dashv$ |      |       |          | $\dashv$ | +            | +-      | ┿      | $\vdash$ |          | $\dashv$ | 1      |          |            | ├               | -  | $\vdash$       | $\vdash$       |          |          |          |          | $\dashv$ |
|  | 39       | $\vdash$ | $\dashv$      |          | -        | +        | -+       | ┥              | -+       | $\dashv$ | 1    |       | 88       | $\dashv$ | +            | +       | +-     | $\vdash$ | -+       | +        | 1      |          | 138        | ╁╌              | $\vdash$   | Н              | $\vdash$       |          | $\dashv$ | +        | -        | $\dashv$ |
| <u> </u>   | 39       | -        |               | -        | $\vdash$ | $\dashv$ |          |                | -        | $\dashv$ | ŀ    |       | 89       | $\dashv$ | $\dashv$     | +       | +      | $\vdash$ | +        |          | 1      |          | 139        | ├-              | -  | H              | $\vdash$       | $\vdash$ | -        |          |          | $\dashv$ |
| $\vdash$   | 40       | Н        | $\dashv$      | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$ |      |       | 90       | $\dashv$ | +            | +       | +      | $\vdash$ | $\dashv$ | +        | 1      |          | 140        | $\vdash$        | Η.   | Н              | $\vdash$       |          | -        | -        | -        | $\dashv$ |
| <u> </u>   | 41<br>42 |          | $\dashv$      | $\dashv$ |          | $\dashv$ |          |                | -        | -        | 1    |       | 91       | -        | +            |         | +      | $\vdash$ | +        |          | 4      |          | 141        | ⊢               | -  | $\vdash$       |                |          | $\dashv$ |          |          | $\dashv$ |
|  |          |          |               |          | $\dashv$ | -        |          |                | -+       | -        | ŀ    |       | 92       | +        | +            | +       | +      | $\vdash$ | $\dashv$ | -+-      | 1      |          | 142        | ├-              | H  |                |                |          | -        |          |          | $\dashv$ |
| <u> </u>   | 43       | щ        | -+            |          |          | $\dashv$ |          |                |          |          |      |       | 93       | $\dashv$ | +            | +       | ┼-     | $\vdash$ | $\dashv$ | +-       |        |          | 143        | Н-              | Н  | $\vdash$       | $\vdash$       |          | _        | -        | _        | -        |
| <u> </u>   | 44       |          |               | -        | _        | -        |          |                | $\dashv$ | -4:      |      |       | 94       | -        | +            | +       | +-     | $\vdash$ | $\dashv$ |          | 1      |          | 144        | ┼-              | Н  | $\vdash\vdash$ | $\vdash$       |          | $\dashv$ | -        | _        | -        |
| -  | 45       |          | -             | 4        | _        | -1       | _        | _              | 4        | 4        | 1    |       | 95       | _        | _            | $\perp$ | +      |          | $\dashv$ | +        | 1      |          | 145        | <u> </u>        | Ш  | Н              | _              |          | _        |          | _        | _        |
|  | 46       | Ш        | _             |          | _        |          | 4        |                | -+       | -4:      |      |       | 96       | -        | 4            | _       | $\bot$ | $\vdash$ | -        | +        | 1      |          | 146        | <del> </del>    | Ш  | Н              | $\square$      |          | _        | _        | _        | _        |
| <u> </u>   | 47       | Щ        |               |          | _;       |          | $\dashv$ |                | _        | _        |      |       | 97       | _        | 4            | +       | 4-     |          | _        | -        | Į      |          | 147        | ـ               |  | $\sqcup$       | $\Box$         |          |          | _        | _        | _        |
|  | 48       | _        |               | _        |          |          |          | _              | 4        | _        |      |       | 98       | $\dashv$ | _            | 4       | +      |          | _        |          |        |          | 148        | ــ              | $\vdash$   | $\vdash$       |                |          |          |          | _        | _        |
| <u> </u>   | 49       | $\sqcup$ |               |          |          | _        | _        | _              | _        | _        |      |       | 99       | _        | +            | +       | 4      | Ш        |          | -        | 4      |          | 149        | ↓_              | $\sqcup$   |                |                |          | _        | _        | _        | _        |
|  | 50       |          |               |          | - 1      |          | 1        | _ 1            |          | _ [::    | :::[ |       | 100      |          |              |         |        |          |          |          | ]::::: |          | 150        | 1               |  | ı 1            |                | - 1      |          | - 1      | 1        | - 1      |